

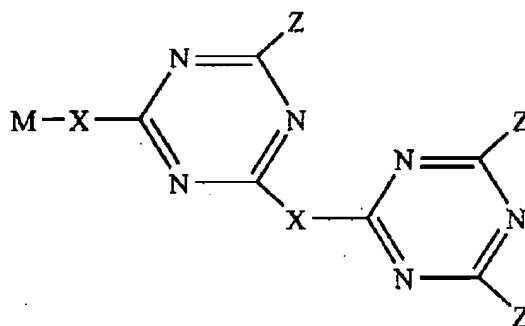
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Docket No. GJE-6604
Serial No. 10/536,953In the Claims:

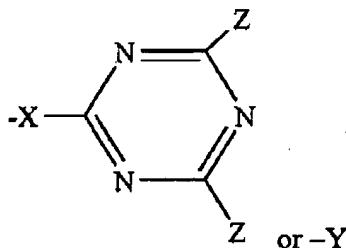
This listing of claims will replace all prior versions and listings of claims in this application.

1-17 (Canceled).

18 (New). A compound of the formula



wherein each Z is the same or different and is



wherein each X is the same or different and is a multivalent aminyl group or diaminyl-terminated spacer;

each Y is the same or different aminyl group; and

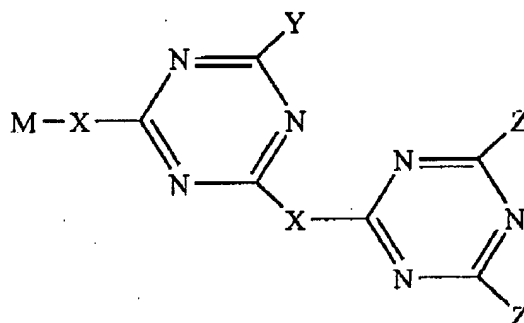
M is a support matrix.

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19 (New). The compound according to claim 18, of the formula



20 (New). The compound according to claim 19, wherein either or each Z is Y.

21 (New). The compound according to claim 18, wherein each X independently represents a secondary amino group or a diaminoalkane.

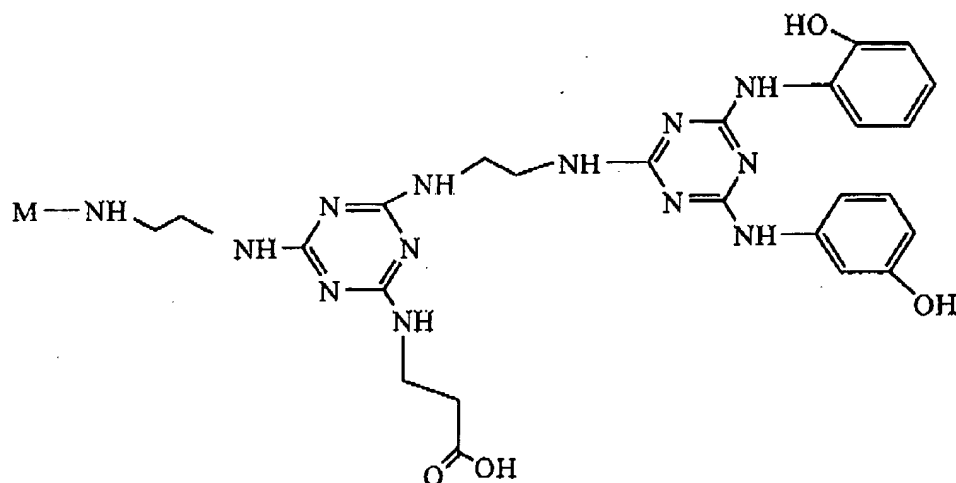
22 (New). The compound according to claim 18, wherein each is independently selected from optionally substituted aliphatic and aromatic primary amines.

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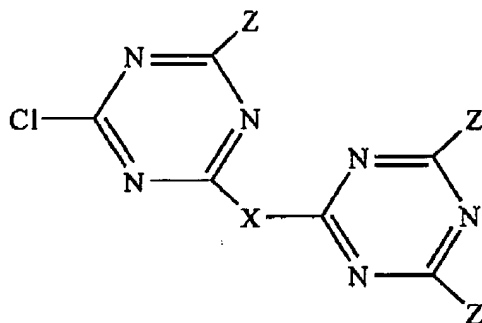
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23 (New). The compound according to claim 18, of the formula

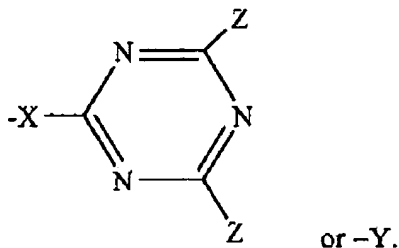


24 (New). A compound of the formula

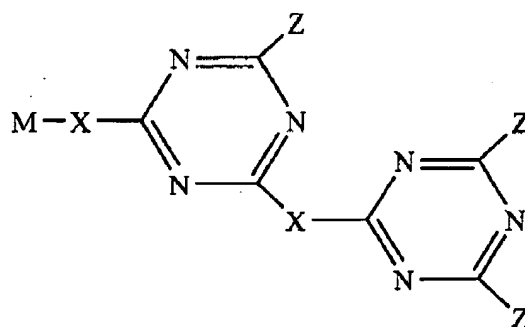


wherein each Z is the same or different and is

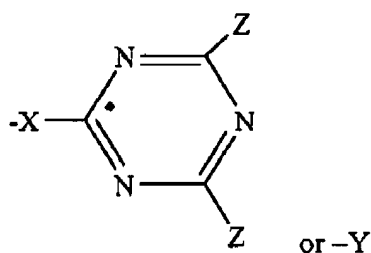
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25 (New). A method for the synthesis of a compound of the formula



wherein each Z is the same or different and is



wherein each X is the same or different and is a multivalent aminyl group or diaminyl-terminated spacer;

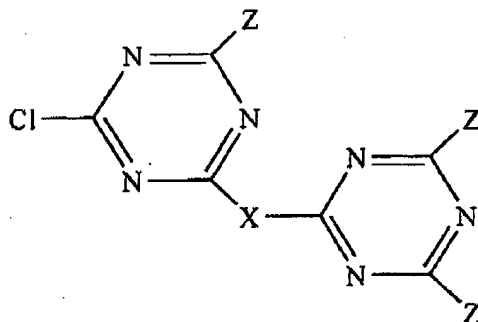
each Y is the same or different aminyl group; and

M is a support matrix;

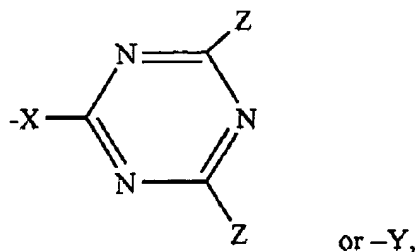
wherein said method comprises the reaction of a compound of the formula

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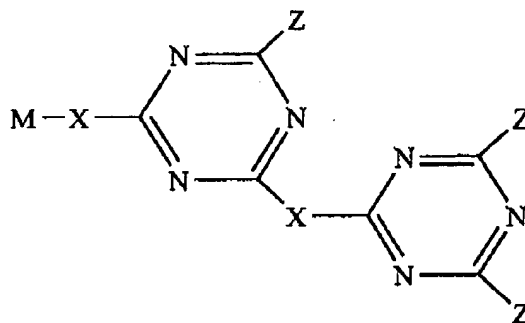
wherein each Z is the same or different and is



with an amine-containing support matrix.

26 (New). The method for the synthesis of a compound according to claim 24, which comprises the reaction of a dichlorotriazine sequentially with an aminyl group Y, a group X, cyanuric chloride, a second aminyl group Y and a third aminyl group.

27 (New). A library of related compounds of the formula:

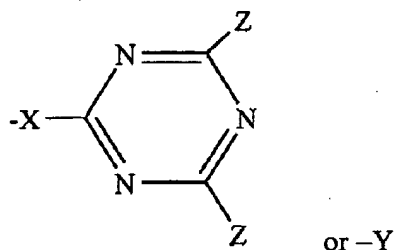


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wherein each Z is the same or different and is

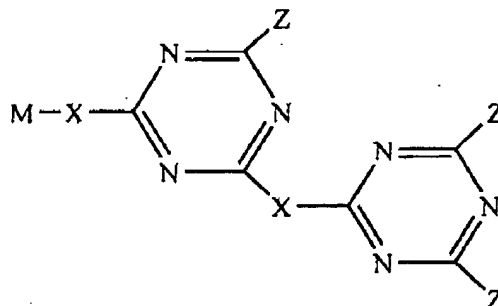


wherein each X is the same or different and is a multivalent aminyl group or diaminyl-terminated spacer;

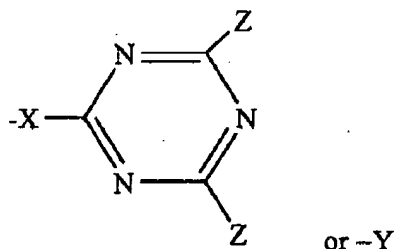
each Y is the same or different aminyl group; and

M is a support matrix.

28 (New). A method for the production of a library of related compounds of the formula:



wherein each Z is the same or different and is



wherein each X is the same or different and is a multivalent aminyl group or diaminyl-terminated spacer;

each Y is the same or different aminyl group; and

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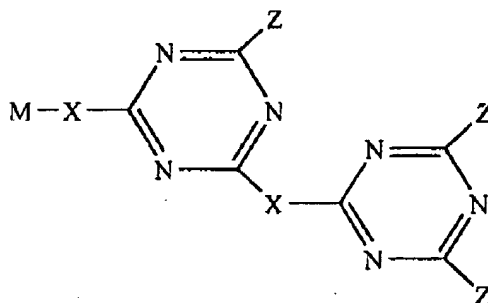
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M is a support matrix

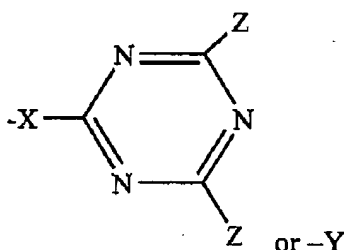
wherein said method comprises the synthesis of intermediate structures, either singly or in multiples, dividing the structures into smaller portions, and carrying out appropriate subsequent reaction steps.

29 (New). A method for the separation, isolation, purification, characterization, identification, quantification or discovery of peptides and proteins, or for the removal of contaminants, including toxic or pathogenic entities, from a preparation of biological or pharmaceutical compound

wherein said method comprises the use of a compound of the formula



wherein each Z is the same or different and is



wherein each X is the same or different and is a multivalent aminyl group or diaminyl-terminated spacer;

each Y is the same or different aminyl group; and

M is a support matrix.

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30 (New). The method, according to claim 29, which comprises subjecting a sample containing a proteinaceous material to affinity chromatography using said compound.

31 (New). The process according to claim 30, wherein the proteinaceous material is an immunoglobulin or a subclass, fragment, precursor or derivative thereof, including fusion proteins, whether derived from natural or recombinant sources.

32 (New). The method according to claim 29, for the removal of contaminants, including toxic or pathogenic entities, from a preparation of biological or pharmaceutical compound.

33 (New). The library, according to claim 27, wherein the compounds are on a common support.